

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSD:749US

10/039,171

List of Patents and Publications for Applicant's

Applicant

Robert Haley, *et al.*

Filing Date:

January 3, 2002

Group:

1645 1635

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INFORMATION DISCLOSURE STATEMENT

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

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Exam. Init.	Ref. Des.	Citation
A	C1	Abou-Donia <i>et al.</i> , "Increased neurotoxicity following concurrent exposure to pyridostigmine bromide, DEET, and chlorpyrifos," <i>Fund. Appl. Toxicol.</i> 34:201-222, 1996.
	C2	Adkins <i>et al.</i> , "Molecular basis for the polymorphic forms of human serum paraoxonase/arylesterase: glutamine or arginine at position 191, for the respective A or B allozymes," <i>Am. J. Hum. Genet.</i> , 52:598-608, 1993.
	C3	Aldridge "An enzyme hydrolyzing diethyl p-nitrophenol phosphate (E600) and its identity with the A-esterase of mammalian sera," <i>Biochem. J.</i> , 53:117-124, 1953.
	C4	Betarbet <i>et al.</i> , "Chronic systemic pesticide exposure reproduces features of Parkinson's disease," <i>Nature Neuroscience</i> , 3:1301-1306, 2000.
	C5	Bharucha <i>et al.</i> , "Geographic distribution of motor neuron disease and correlation with possible etiologic factors," <i>Neurology</i> , 33:911-915, 1983.
	C6	Broomfield <i>et al.</i> , "Protection by butyrylcholinesterase against organophosphorus poisoning in nonhuman primates," <i>J. Pharm. Exper. Ther.</i> , 259:633-638, 1991.
	C7	Cao <i>et al.</i> , "Paraoxonase protection of LDL against peroxidation is independent of its esterase activity towards paraoxon and is unaffected by the Q-->R genetic polymorphism," <i>J. Lipid Res.</i> , 40:133-139, 1999.
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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)



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Office of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Robert Haley, <i>et al.</i>	
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<i>R</i>	C9	Checkoway <i>et al.</i> , "Genetic polymorphisms in Parkinson's disease," <i>Neurotoxicology</i> , 19:635-643, 1998.
	C10	Clendenning <i>et al.</i> , "Structural organization of the human <i>PON1</i> gene," <i>Genomics</i> , 35:586-589, 1996.
	C11	Costa and Manzo, "Biochemical markers of neurotoxicity: research strategies and epidemiological applications," <i>Toxicology Letters</i> , 77:137-144, 1995.
	C12	Costa <i>et al.</i> , "Serum paraoxonase and its influence on paraoxon and chlorpyrifos-oxon toxicity in rats," <i>Toxicol. Appl. Pharmacol.</i> , 103:66-76, 1990.
	C13	Costa <i>et al.</i> , "The role of paraoxonase (PON1) in the detoxication of organophosphates and its human polymorphism," <i>Chem. Biol. Interact.</i> , 119-120:429-438, 1999.
	C14	Davies <i>et al.</i> , "The effect of the human serum paraoxonase polymorphism is reversed with diazoxon, soman and sarin," <i>Nat. Genet.</i> , 14:334-336, 1996.
	C15	Doctor <i>et al.</i> , "Cholinesterases as scavengers for organophosphorus compounds: protection of primate performance against soman toxicity," <i>Chem. Biol. Interact.</i> , 87:285-293, 1993.
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	C17	Dunn and Sidell, "Progress in medical defense against nerve agents," <i>JAMA</i> , 262:649-652, 1989.
	C18	Eckerson <i>et al.</i> , "The human serum paraoxonase polymorphism: identification of phenotypes by their response to salts," <i>Am. J. Hum. Genet.</i> , 35:214-227, 1983.
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	C20	Feingold <i>et al.</i> , "Paraoxonase activity in the serum and hepatic mRNA levels decrease during the acute phase response," <i>Atherosclerosis</i> , 139:307-315, 1998.
	C21	Gan <i>et al.</i> , "Purification of human serum paraoxonase/arylesterase," <i>Drug Metab. Dispos.</i> , 19:100-106, 1991.
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	C24	Haley et al., "Association of low PON1 type Q (type A) arylesterase activity with neurologic symptom complexes in Gulf War veterans," <i>Toxicol. Appl. Pharm.</i> , 157:227-233, 1999.
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	C26	Humbert et al., "The molecular basis of the human serum paraoxonase activity polymorphism," <i>Nature Genet.</i> , 3:73-76, 1993.
	C27	Husain et al., "A comparative study of delayed neurotoxicity in hens following repeated administration of organophosphorus compounds," <i>Indian J. Physiol. Pharmacol.</i> , 39:47-50, 1995.
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	C29	Ikedo et al., "Serum paraoxonase activity and its relationship to diabetic complications in patients with non-insulin-dependent diabetes mellitus," <i>Metabolism</i> , 47:598-602, 1998.
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	C31	Keeler et al., "Pyridostigmine used as a nerve agent pretreatment under wartime conditions," <i>JAMA</i> , 266:693-695, 1991.
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<i>R</i>	C35	Langston, "Epidemiology versus genetics in Parkinson's disease: progress in resolving an age-old debate," <i>Ann. Neurol.</i> , 44 (Suppl 1):S45-S52, 1998.

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	C37	Li <i>et al.</i> , "Serum paraoxonase status: a major factor in determining resistance to organophosphates," <i>J. Toxicol. Environ. Health</i> , 40:337-346, 1993.
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	C39	Li <i>et al.</i> , "Paraopxonase protects against chlorpyrifos toxicity in mice," <i>Toxicology Letters</i> , 76:219-226, 1995.
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	C41	Lorentz <i>et al.</i> , "Arylesterase in serum: elaboration and clinical application of a fixed-incubation method," <i>Clin. Chem.</i> , 25/10:1714-1720, 1979.
	C42	Mackness <i>et al.</i> , "Effect of the molecular polymorphisms of human paraoxonase (PON1) on the rate of hydrolysis of paraoxon," <i>Br. J. Pharmacol.</i> , 122:265-268, 1997.
	C43	Mackness <i>et al.</i> , "Human serum paraoxonase," <i>Gen. Pharmacol.</i> , 31(3):329-336, 1998.
	C44	Mackness <i>et al.</i> , "Serum paraoxonase (PON1) 55 and 192 polymorphism and paraoxonase activity and concentration in non-insulin dependent diabetes mellitus," <i>Atherosclerosis</i> , 139:341-349, 1998.
	C45	McGeer <i>et al.</i> , "Familial nature and continuing morbidity of the amyotrophic lateral sclerosis-parkinsonism dementia complex of Guam," <i>Neurology</i> , 49:400-409, 1997.
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Ab	C50	Pfohl <i>et al.</i> , "Paraoxonase 192 Gln/Arg gene polymorphism, coronary artery disease, and myocardial infarction in type 2 diabetes," <i>Diabetes</i> , 48:623-627, 1999.
	C51	Playfer <i>et al.</i> , "Genetic polymorphism and interethnic variability of plasma paraoxonase activity," <i>J. Med. Genet.</i> , 13:337-342, 1976.
S	C52	Poirier <i>et al.</i> , "Environment, genetics and idiopathic Parkinson's disease," <i>Can. J. Neurol. Sci.</i> , 18:70-76, 1991.
	C53	Primo-Parmo <i>et al.</i> , "The human serum paraoxonase/arylesterase gene (PON1) is one member of a multigene family," <i>Genomics</i> , 33:498-507, 1996.
	C54	Sakai <i>et al.</i> , "Serum paraoxonase activity and genotype distribution in Japanese patients with diabetes mellitus," <i>Intern. Med.</i> , 37:581-584, 1998.
	C55	Shih <i>et al.</i> , "Mice lacking serum paraoxonase are susceptible to organophosphate toxicity and atherosclerosis," <i>Nature</i> , 394:284-287, 1998.
	C56	Sidell, "Soman and sarin: clinical manifestations and treatment of accidental poisoning by organophosphates," <i>Clin. Toxicol.</i> , 7:1-17, 1974.
	C57	Sorenson <i>et al.</i> , "Reconsideration of the catalytic center and mechanism of mammalian paraoxonase/arylesterase," <i>Proc. Nat'l Acad. Sci. USA</i> , 92:7187-7191, 1995.
	C58	Sorenson <i>et al.</i> , "The genetic mapping and gene structure of mouse paraoxonase/arylesterase," <i>Genomics</i> , 30:431-438, 1995.
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	C60	U.S. Senate Committee Report on Banking, Housing and Urban Affairs, United States Senate. U.S. chemical and biological warfare-related dual use exports to Iraq and their possible impact on the health consequences of the Persian Gulf War. Washington: U.S. Senate, 1994.
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